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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: RICHARD C. CHIU ET AL)
SERIAL NUMBER: 09/965,489) Group Art Unit:
FILED: September 27, 2001) 1775
FOR: THERMAL SPREADER USING THERMAL) Examiner:
CONDUITS) Lam
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Shweta Smadick
Shweta Smadick 9-1-04
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COMMENTS ON REASONS FOR ALLOWANCE

To the extent that the Reasons for Allowance suggest or state that certain limitations or combinations not found in the prior art are present in each and every claim whether or not specific language to that effect is found in every claim, the Applicants note that the "record as a whole" must be considered as a supplement to the Examiner's stated Reasons for Allowance, and, to the extent that it is clear and complete, it shall control the interpretation of any and all claims.

More specifically, the Examiner's statement of reasons for allowance reference a substrate that has a "greater thermal conductivity in horizontal direction than a thermal conductivity in vertical direction." The claims do not recite "horizontal" or "vertical" directions, but rather a first direction and a second direction. Thus, the claims are not limited to a specific orientation of the substrate.

Thus, Applicants reaffirm that the claim language as presented controls the scope of the claims, viewed in light of the record as a whole. To the extent that the Reasons for Allowance are contradictory to the express language of the claims, Applicants refute such an interpretation of the claims.

If there are any charges with respect to this response or otherwise, please charge them to Deposit Account 09-0463 maintained by Applicants' Assignee.

Respectfully submitted,

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